

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008109.D
 Acq On : 23 Nov 2021 22:25
 Operator : CG/JU
 Sample : M4803-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 266

Quant Time: Nov 24 00:09:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	141787	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	574061	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	397623	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	862708	20.000	ng	0.00
76) Chrysene-d12	21.322	240	757590	20.000	ng	0.00
86) Perylene-d12	23.727	264	805398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	11058	1.333	ng	0.00
7) Phenol-d6	7.005	99	13940	1.212	ng	0.00
23) Nitrobenzene-d5	8.987	82	9533	0.753	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	6483	1.288	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	23054	0.908	ng	0.00
79) Terphenyl-d14	19.792	244	41194	1.069	ng	0.00

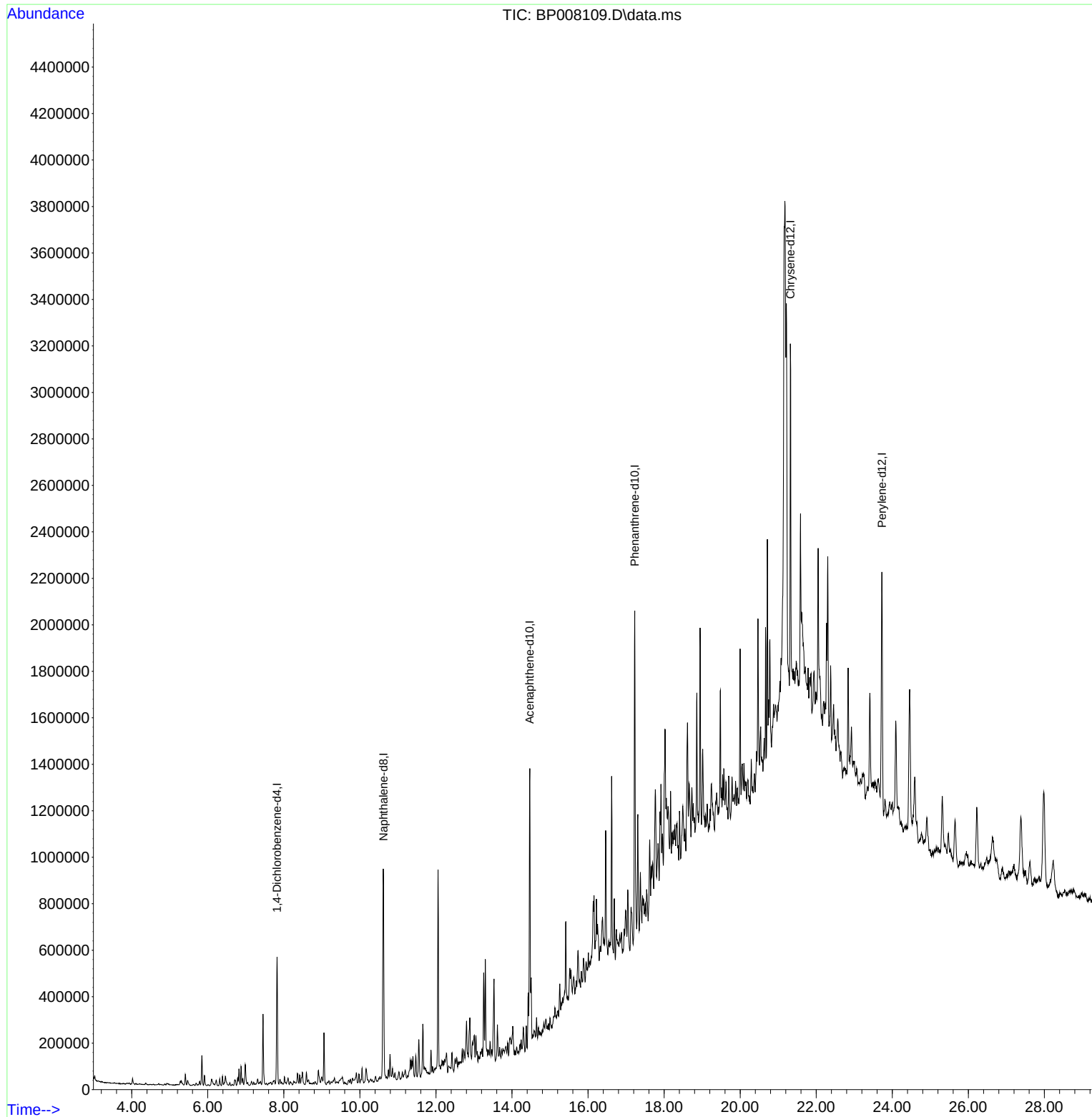
Target Compounds	Qvalue

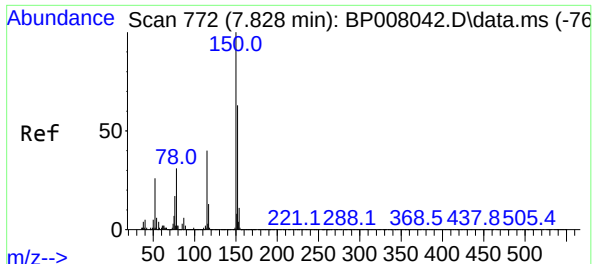
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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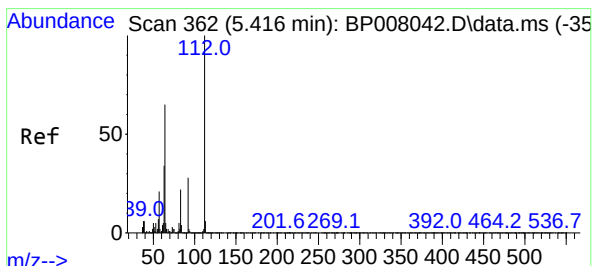
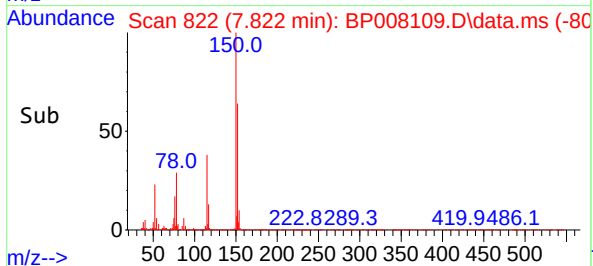
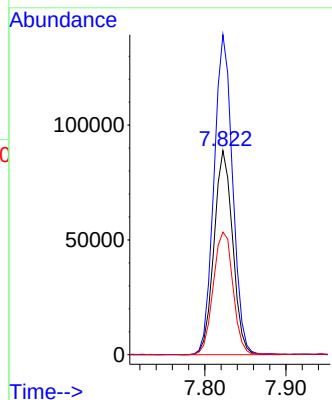
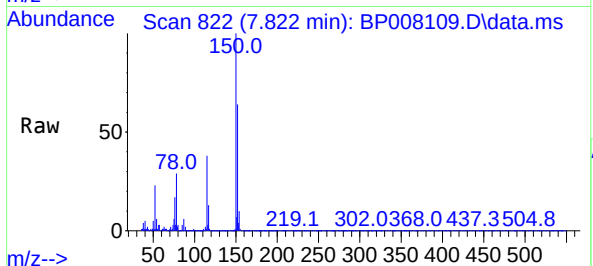




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

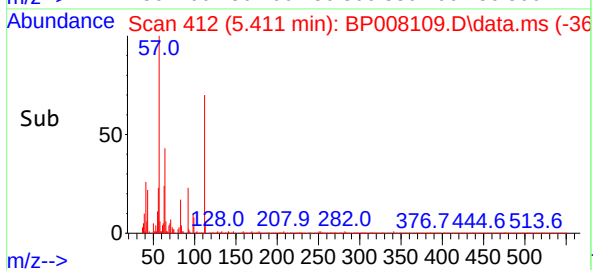
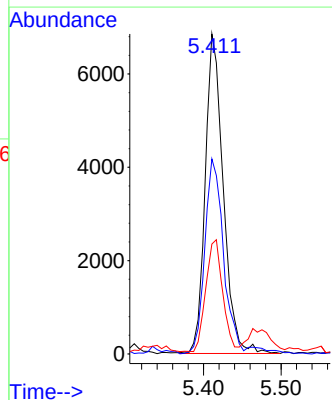
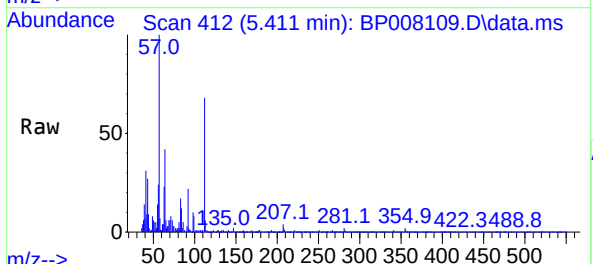
Instrument :
BNA_P
ClientSampleId :
266

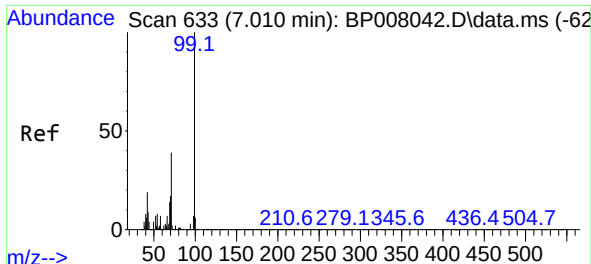
Tgt Ion:152 Resp: 141787
Ion Ratio Lower Upper
152 100
150 156.7 126.5 189.7
115 60.0 50.6 75.8



#5
2-Fluorophenol
Concen: 1.333 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:112 Resp: 11058
Ion Ratio Lower Upper
112 100
64 60.9 51.7 77.5
63 34.3 27.4 41.0

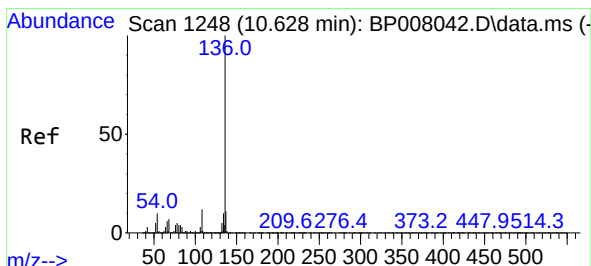
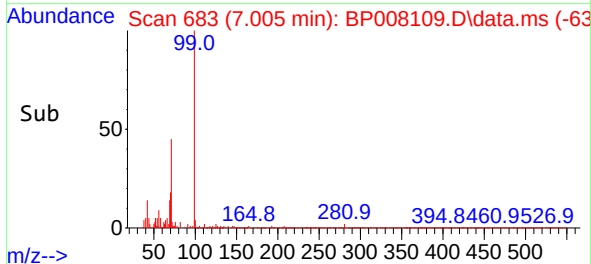
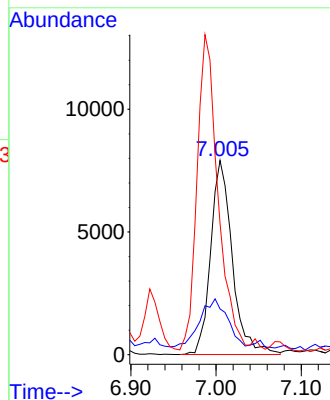
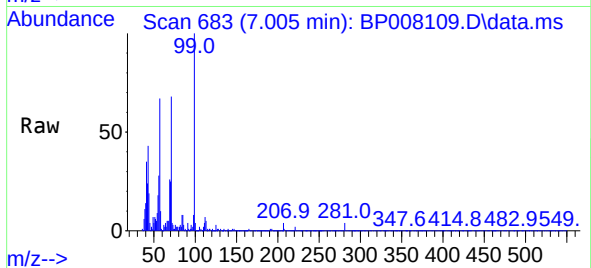




#7
Phenol-d6
Concen: 1.212 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

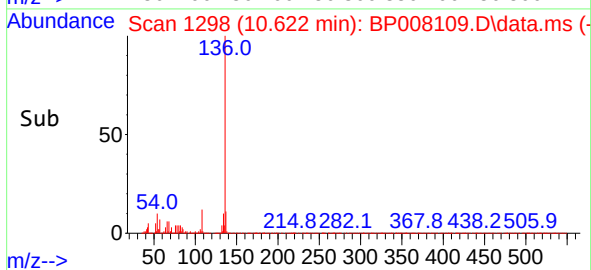
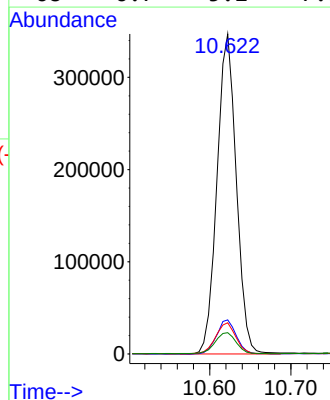
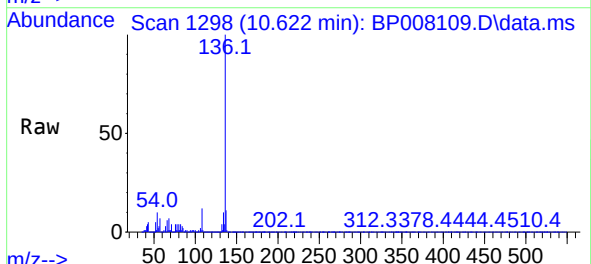
Instrument :
BNA_P
ClientSampleId :
266

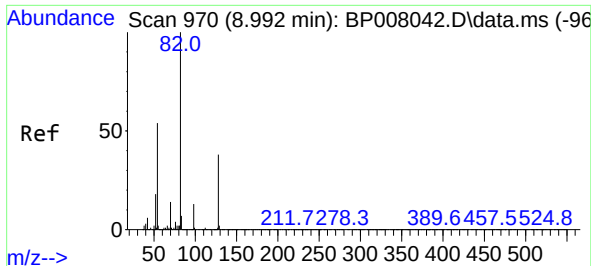
Tgt Ion: 99 Resp: 13940
Ion Ratio Lower Upper
99 100
42 23.6 15.4 23.2#
71 67.6 31.0 46.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:136 Resp: 574061
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.7 8.0 12.0
68 6.7 5.2 7.8





#23

Nitrobenzene-d5

Concen: 0.753 ng

RT: 8.987 min Scan# 10

Delta R.T. -0.005 min

Lab File: BP008109.D

Acq: 23 Nov 2021 22:25

Instrument :

BNA_P

ClientSampleId :

266

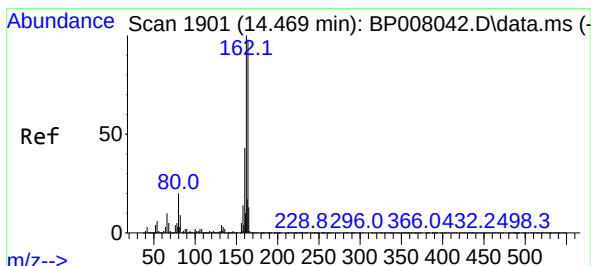
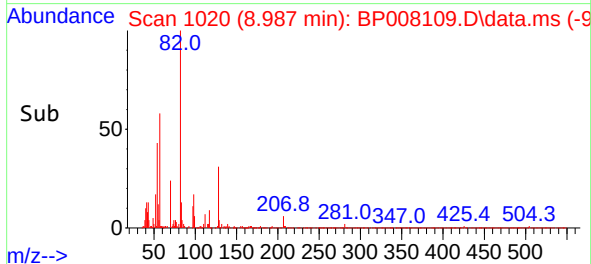
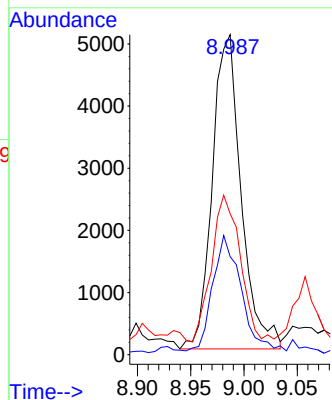
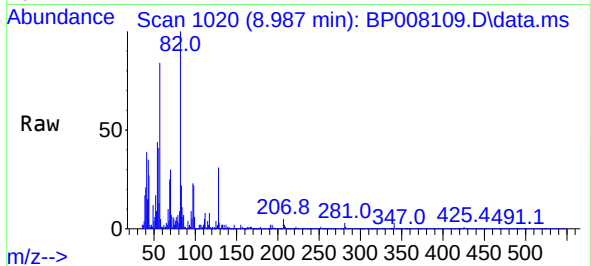
Tgt Ion: 82 Resp: 9533

Ion Ratio Lower Upper

82 100

128 30.6 30.2 45.2

54 44.0 43.1 64.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BP008109.D

Acq: 23 Nov 2021 22:25

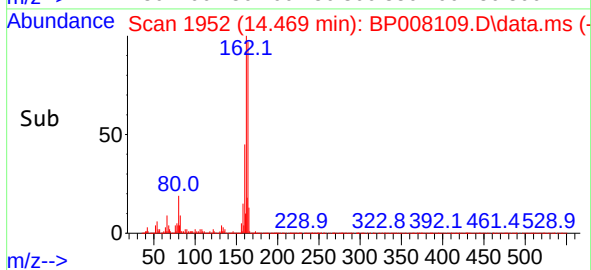
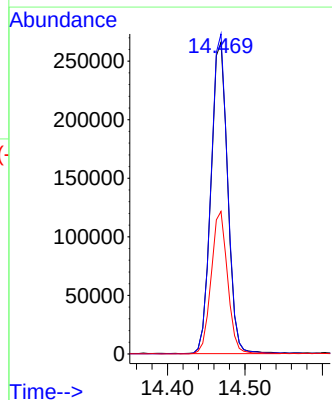
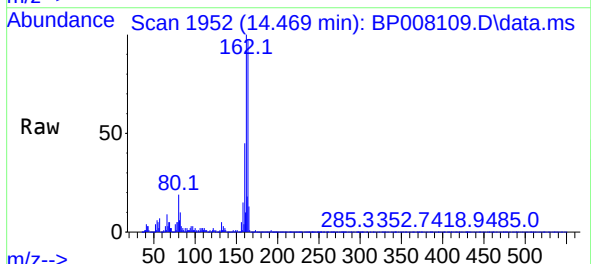
Tgt Ion: 164 Resp: 397623

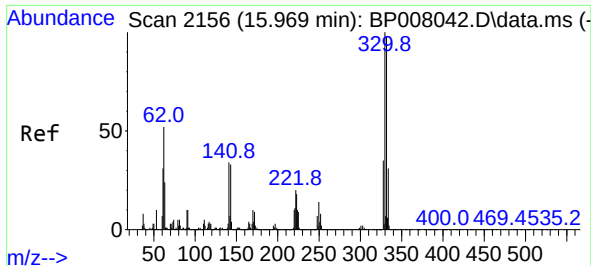
Ion Ratio Lower Upper

164 100

162 102.7 81.8 122.8

160 45.8 35.1 52.7

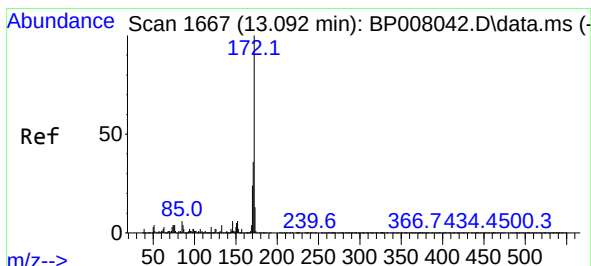
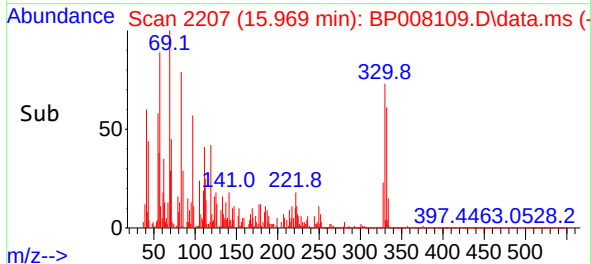
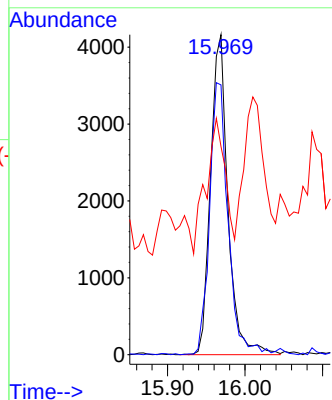
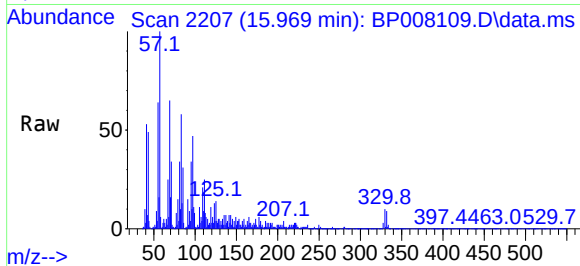




#42
2,4,6-Tribromophenol
Concen: 1.288 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

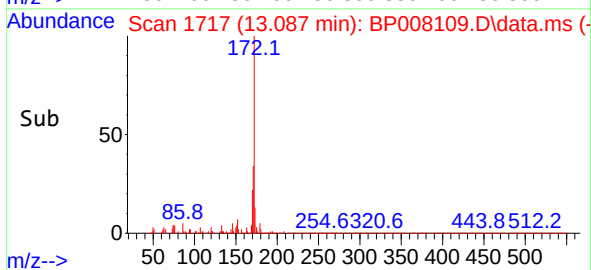
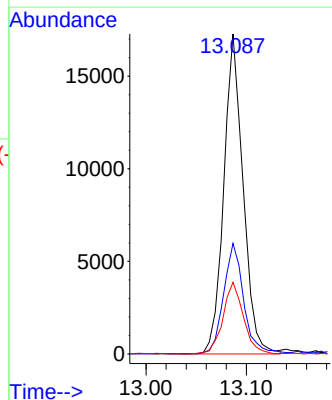
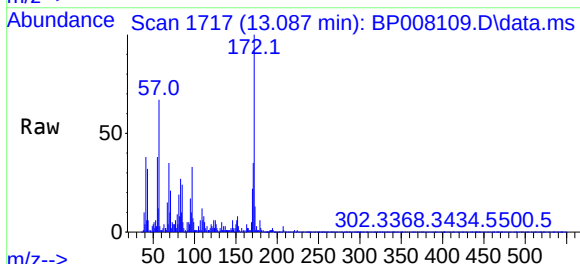
Instrument :
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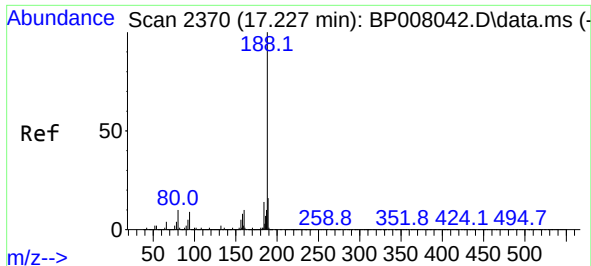
Tgt Ion: 330 Resp: 6483
Ion Ratio Lower Upper
330 100
332 90.3 78.0 117.0
141 46.7 29.6 44.4#



#45
2-Fluorobiphenyl
Concen: 0.908 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion: 172 Resp: 23054
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.4 19.0 28.4

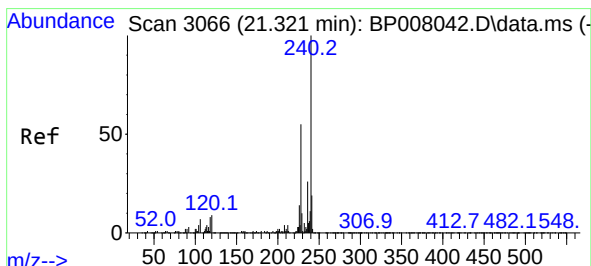
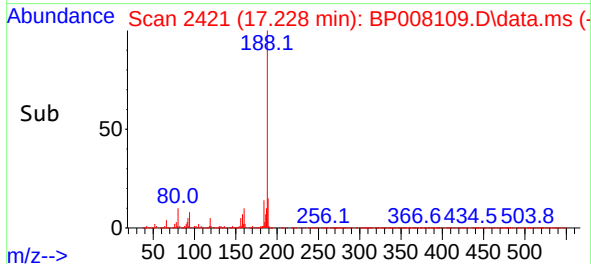
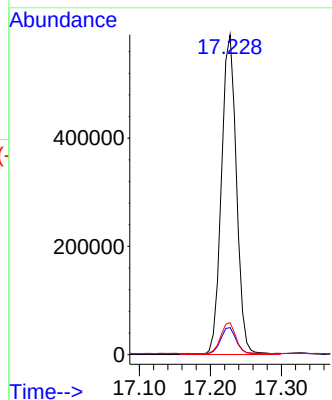
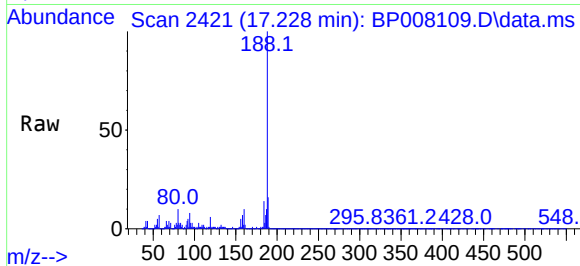




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 24
Delta R.T. 0.001 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

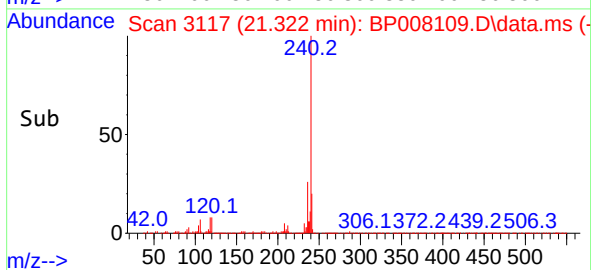
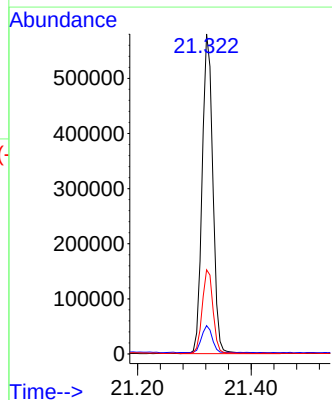
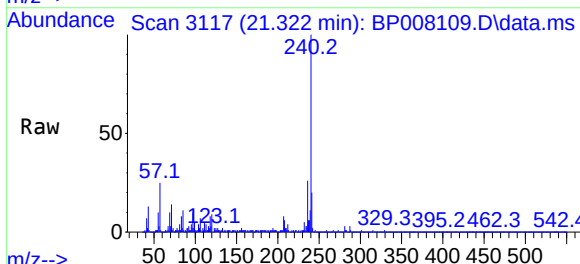
Instrument :
BNA_P
ClientSampleId :
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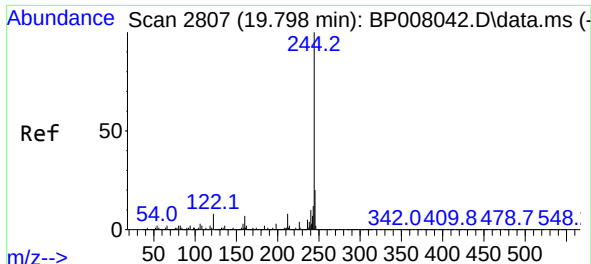
Tgt Ion:188 Resp: 862708
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 10.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:240 Resp: 757590
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 26.3 21.0 31.4

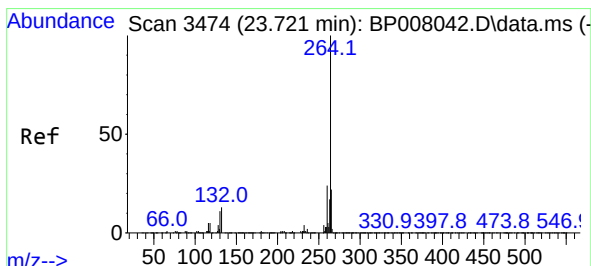
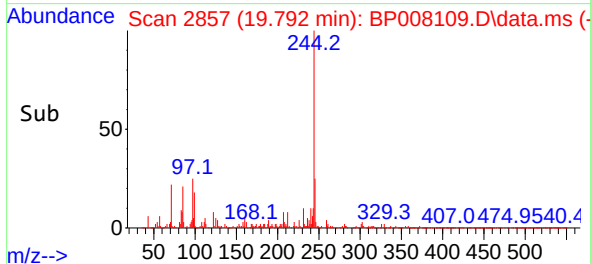
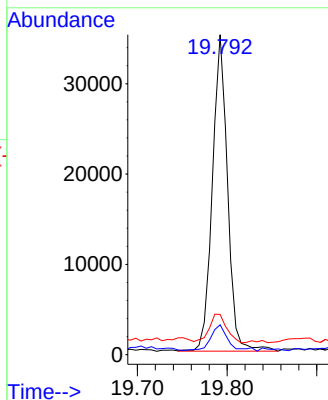
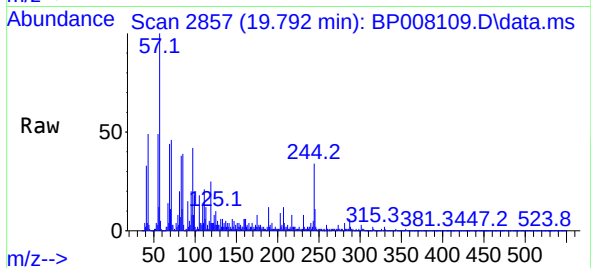




#79
 Terphenyl-d14
 Concen: 1.069 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008109.D
 Acq: 23 Nov 2021 22:25

Instrument :
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Tgt Ion:	244	Resp:	41194
Ion Ratio	Lower	Upper	
244	100		
212	9.3	6.3	9.5
122	12.6	6.1	9.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. 0.006 min
 Lab File: BP008109.D
 Acq: 23 Nov 2021 22:25

Tgt Ion:	264	Resp:	805398
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.0	28.6
265	22.3	17.7	26.5

